



243422

**LETTER REPORT
FOR
INTERNATIONAL HARVESTER SITE
CHICAGO, COOK COUNTY, ILLINOIS
TDD: T05-9406-003
PAN: EIL0607VAA
CUMENT CONTROL NUMBER TAT-05-23-03-04019**



ecology and environment, inc.

International Specialists in the Environment

LETTER REPORT
FOR
INTERNATIONAL HARVESTER SITE
CHICAGO, COOK COUNTY, ILLINOIS
TDD: T05-9406-003
PAN: EIL0607VAA
DOCUMENT CONTROL NUMBER TAT-05-23-03-04019

JULY 20, 1994

Prepared for:

Ms. Gail Nabasny
Deputy Project Officer
Emergency Support Section
EPA - Region V

Contract Number: 68-WO-0037

Prepared by: *Charles J. Landis*
Reviewed by: *James P. Dineen*
Approved by: *Ann G. Bick*

Date: *20 July 94*
Date: *7/20/94*
Date: *7.20.94*



ecology and environment, inc.

6777 ENGLE ROAD, CLEVELAND, OHIO 44130, TEL. (216) 243-3330
International Specialists in the Environment



ecology and environment, inc.

6777 ENGLE ROAD, CLEVELAND, OHIO 44130, TEL. (216) 243-3330
International Specialists in the Environment

July 20, 1994

Ms. Gail Nabasny
Deputy Project Officer
Emergency Support Section HSE-5J
U.S. Environmental Protection Agency, Region V
77 West Jackson Boulevard
Chicago, Illinois 60604

RE: TDD T05-9406-003
PAN EIL0607VAA
International Harvester Site, Chicago, Cook County, Illinois

Dear Ms. Nabasny:

The Ecology and Environment, Inc. (E & E) Technical Assistance Team (TAT) was tasked by the United States Environmental Protection Agency (U.S. EPA) to prepare a cost estimate for proposed removal actions at the International Harvester (IH) site in Chicago, Illinois, under Technical Directive Document (TDD) T05-9406-003, issued in June 1994. The task to be completed under this TDD required the application of U.S. EPA's Emergency Response Team (ERT) computer program, Response Cost Management System (RCMS).

The IH site is located in the West Pullman neighborhood of Chicago, occupying 21 acres. A heavy industrial machine factory operated on the site for 80 years, until 1983. Wastes on site include: asbestos, solvents, corrosives, barium, chromium, zinc, sulfates, and high levels of polynuclear aromatic hydrocarbons (PAHs). These wastes were the result of manufacturing operations involving: metal forging, punching, heat treating, machining, painting, and woodworking. An electrical generator operated on the site as well.

The IH plant is situated about 1.5 miles north of the Little Calumet River, and only 150 feet from the nearest residence. Close to 3,000 people live within 0.25 mile of the site. The site is inadequately secured, having no fence. Area residents routinely stroll through the property. There are no barriers to prevent human, wildlife, or domestic animal contact with hazardous substances present on site.

The TAT used ERT's RCMS Cost Projections Module program to estimate costs for the ERCS, TAT, and EPA to conduct a proposed removal action at the IH site. Cost categories included in the estimate were equipment, utilities, security service, expendable materials, and personnel. The cost estimate was delivered to On-Scene Coordinator (OSC) Paul Steadman on June 15, 1994, and is included in Appendix A of this letter.

If you require any further information, please contact us.

ECOLOGY & ENVIRONMENT, INC.
Region V Technical Assistance Team



E.S. Landis, Geologist

cc: Paul Steadman, OSC, U.S. EPA Region V, Response Section 2
Thomas Kouris, Region V TATL, Ecology & Environment, Inc.

DOCUMENT #19

APPENDIX A

COST PROJECTION FOR PROPOSED REMOVAL ACTION AT THE
INTERNATIONAL HARVESTER SITE
CHICAGO, ILLINOIS
(7 PAGES)

HAS BEEN REDACTED

NOT RELEVANT TO THE SELECTION OF THE REMOVAL ACTION